

FILE NOTATIONS

Entered in NID File ☒
 Entered On S R Sheet ☐
 Location Map Pinned ☒
 Card Indexed ☒
 IWR for State or Fee Land ☐

Checked by Chief R.L.D.
 Copy NID to Field Office ☒
 Approval Letter ☒
 Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 10-16-60
 OW..... WW..... TA.....
 GW..... OS..... PA ☒

Location Inspected ☒
 Bond released ☐
 State of Fee Land ☐

LOGS FILED

Driller's Log 10-15-60
 Electric Logs (No. no logs run)
 E..... I..... E-I..... GR..... GR-N..... Micro.....
 Lat..... Mi-L..... Sonic..... Others.....

Subsequent Report of Abandonment

Salt Lake

	5		
	0		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **U-02060**
Lease No. **Zone 1-Unit 2**
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 20, 1960

Well No. **Gov't #5** is located **2420** ft. from **N** line and **1550** ft. from **E** line of sec. **5**
NW, NE, SW of Sec. 5, T. 17 S., R. 26 E., Salt Lake
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bar-X **Grand** **Utah**
 (Field) (County or Subdivision) (State or Territory)

approx. 5247
 The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

It is planned to drill to a depth sufficient to test all formations down to and including the Salt Wash member of the Morrison formation. It is expected to encounter natural gas in the Dakota, Cedar Mountain and/or Morrison formations. The approximate expected depths to these formations are: Dakota - 3210', Cedar Mountain - 3360', Morrison - 3450'.

Surface casing will be about 200 feet of 8 5/8" thoroughly cemented with returns to the surface. Well will be drilled using air as a drilling medium. If production is obtained 5 1/2" casing will be run and cemented. All production zones will be perforated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Burton W. Hancock**

Address **18531 Decatur Road**
Los Gatos, California

By *W. Don Quigley*
W. Don Quigley
 Title **Consulting Geologist**

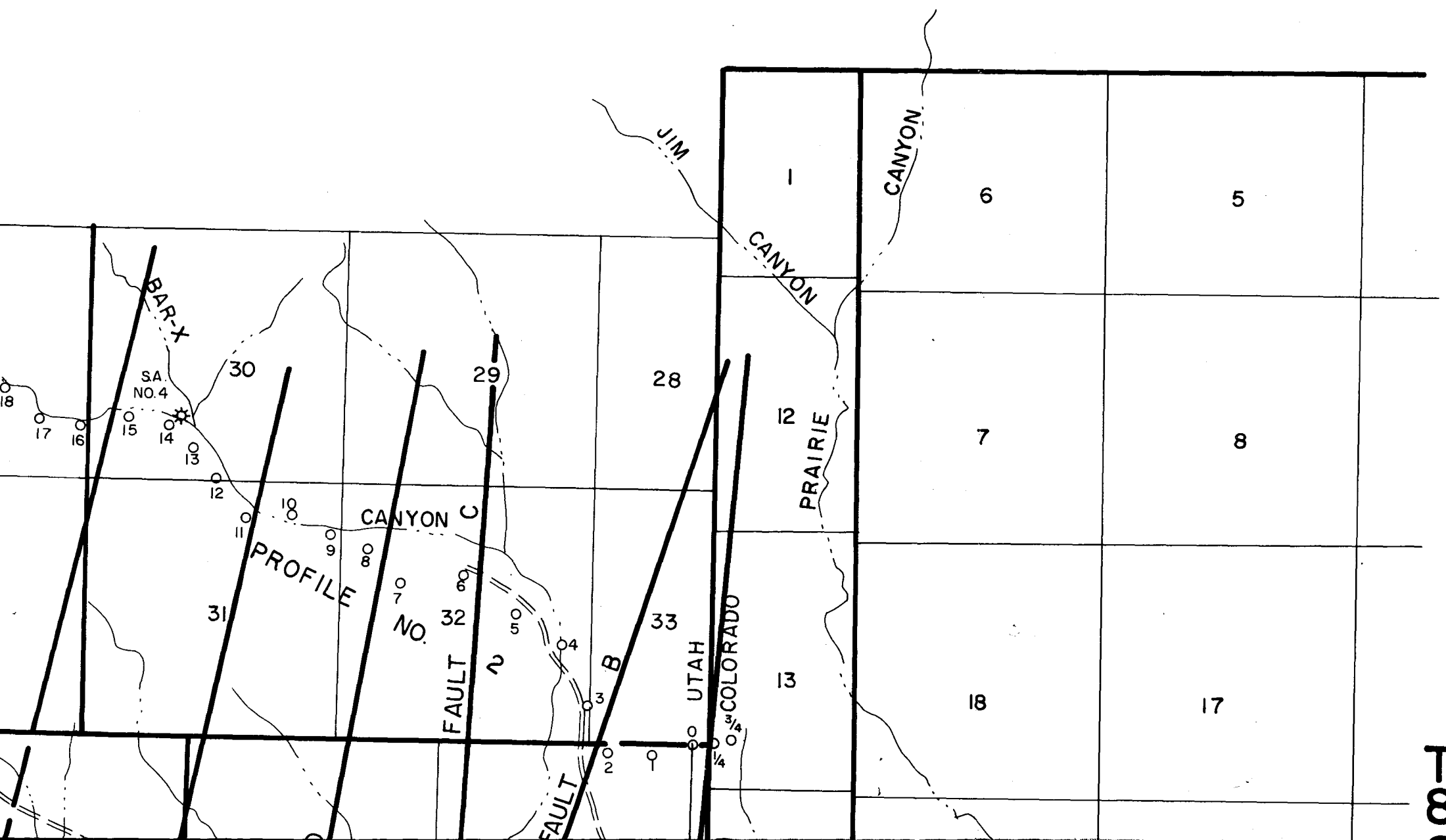


BAR - X AREA, GRAND CO., UTAH

BY: W. DON QUIGLEY, CONSULTANT GEOLOGIST.

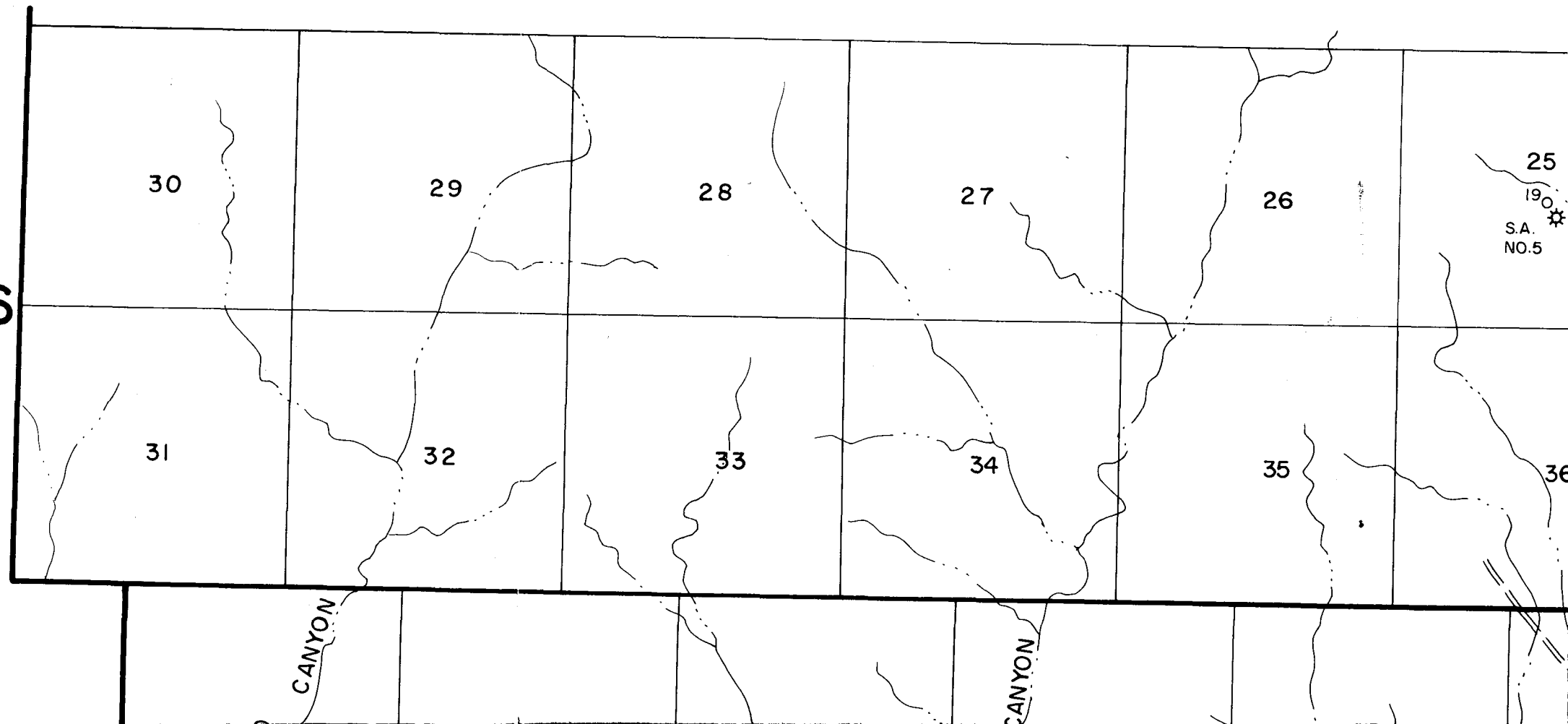
DATE : SEPTEMBER, 20, 1960

SEP 26 1960

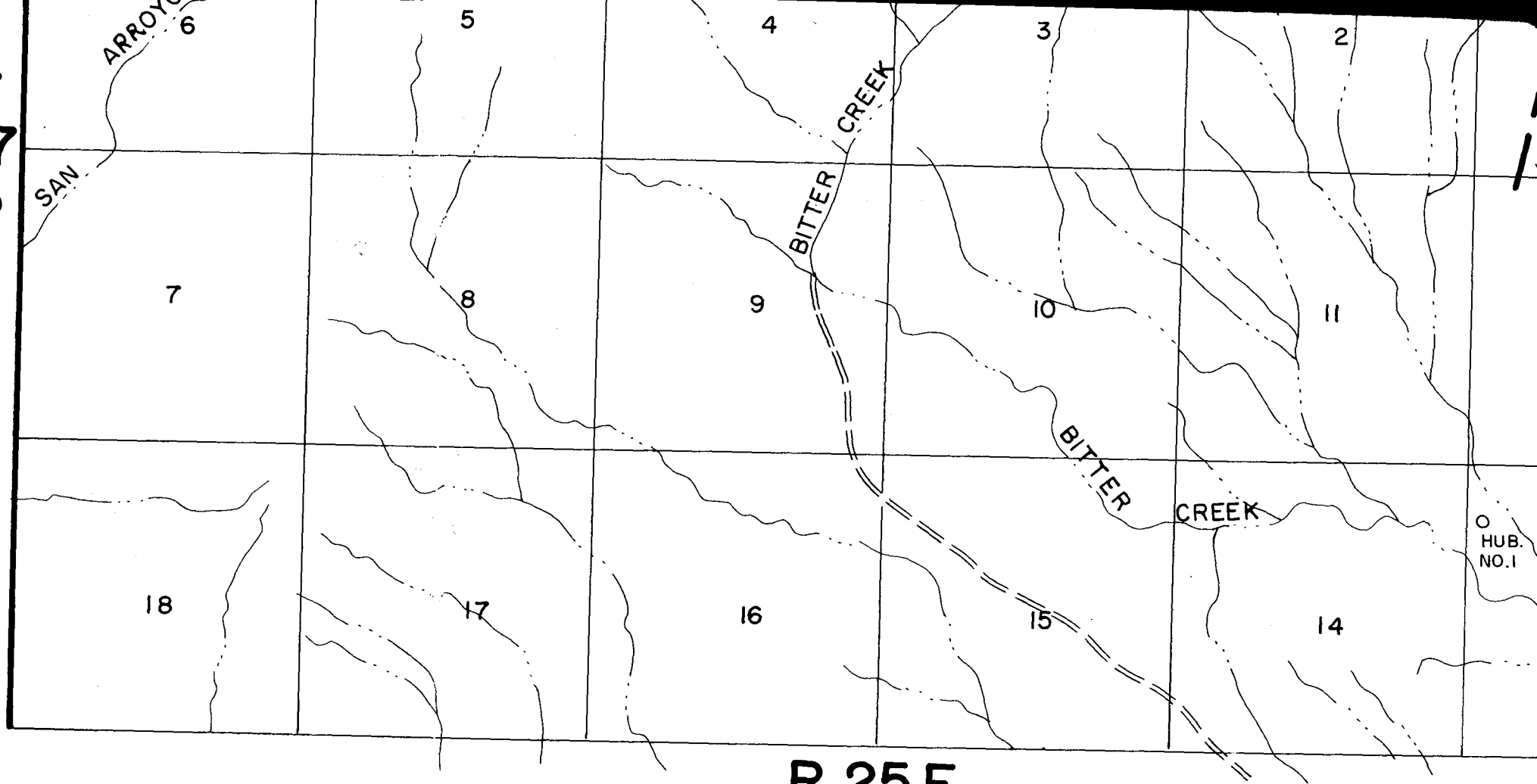


18

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16
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T 17 S



R 25 E

September 26, 1960

Mr. Burton W. Hancock
18531 Desatur Road
Los Gates, California

Attention: W. Don Quigley, Consulting Geologist

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gov't #5, which is to be located 2420 feet from the south line and 1550 feet from the west line of Section 5, Township 17 South, Range 26 East, SLM, Grand County, Utah.

Please be advised that insofar as this office is concerned the above mentioned well is approved as the Drilling Unit No. 2, Zone 1 Well as established by our order of December 5, 1956, in Cause No. 4 and as amended by our order of February 14, 1958, in Cause No. 12.

The approval for drilling this well terminates within 90 days if said well has not been spudded in within this period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg
cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

SINCLAIR OIL & GAS COMPANY

DENVER CLUB BUILDING

DENVER 2, COLORADO

September 28, 1960

DICK T. FENWICK
ASSISTANT DIVISION MANAGER

J. W. JACKSON
DIVISION EXPLORATION SURT

G. L. WEGER
DIVISION PRODUCTION SURT



C. W. HORSTMAYER
VICE PRES. & DIVISION MANAGER

Mr. Hugh C. Garner,
Attorney For Burton W. Hancock
Biele, Jones and Garner
1157 First Security Building
Salt Lake City, Utah

9-29-60
LAW OFFICE
HUGH C. GARNER

Re: Communitization Agreement
Drilling Unit #2, Zone #1
Our Lease No. 50
Grand County, Utah

Dear Sir:

This letter will serve to advise that Sinclair Oil & Gas Company has no objection to the location of your proposed test well in Zone #1, Drilling Unit #2, which will be located in the NW NE SW Section 5-178-26E, Grand County, Utah.

This letter may also be used by you as evidence of our approval when requesting authority of the Utah Oil and Gas Conservation Commission for permission to so locate your well.

Yours very truly,

A handwritten signature in cursive script, appearing to read "C. W. Horstmeier".

CWH:JFS:bjs

cc: Mr. Burton W. Hancock

9/28
BIELE, JONES & GARNER

1157 FIRST SECURITY BUILDING
SALT LAKE CITY, UTAH
DAVIS 8-8629

September 28, 1960

Utah State Oil & Gas Conservation Commission
310 Newhouse Building
Exchange Place
Salt Lake City, Utah

Attention: Mr. Feight

Re: Grand County, Utah
Federal Oil & Gas Lease U-0260
Drilling Unit No. 2, Zone 1

Gentlemen:

Enclosed you will find a verifax copy of letter addressed to the undersigned, as attorney for Burton W. Hancock, from Sinclair Oil and Gas Company, advising that that company has no objection to the location of a proposed test well in Zone 1, Drilling Unit No. 2 and more particularly located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 5, Township 17 South, Range 26 East, S. L. M.

It is my understanding that this Commission has already furnished Mr. Hancock, or his representatives, with notification of approval to drill this particular test well.

Very truly yours,


Hugh C. Garner

9/28
HCG bam
Enclosure
cc: Mr. Burton W. Hancock

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WESTERN UNION
TELEGRAM

WESTERN UNION
TELEGRAM

UNION
AM

MA064 LB352

L DVA229 PD

FAX DENVER COLO 28 401P MST

UTAH STATE OIL AND GAS CONSERVATION COMM

310 NEWHOUSE BLDG EXCHANGE PL SALT LAKE CITY UTAH

AS A WORKING INTEREST OWNER IN THE W A PETERSON "A" UNIT WE
HAVE NO OBJECTIONS TO YOUR APPROVING OF A LOCATION IN THE NW1/4
NE1/4 SW1/4 OF SECTION 5, T 17 S, R 26 E, FOR THE DRILLING
OF A TEST WELL TO BE DRILLED TO THE BASE OF MORRISON FORMATION
AS A ZONE ONE, DRILLING UNIT TWO WELL
THE FRONTIER REFG CO BY OWEN F STEVENS.

A A NW1/4 NE1/4 SW1/4 5 T 17 S R 26 E.

438P MST SEP 28 60

WESTERN
TELE

WESTERN UNION
TELEGRAM

WESTERN UNION
TELEGRAM

A032 LA319

L DVA112 PD FAX DENVER COLO28 1149A MST

UTAH STATE OIL AND GAS CONSERVATION COMMISSION

310 NEWHOUSE BLDG EXCHANGE PL SALT LAKE CITY UTAH

NO OBJECTION TO LOCATION OF ZONE 1 DRILLING UNIT NO. 2 TEST
WELL IN NW/4 NE/4 SW/4 OF SEC. 5, TOWNSHIP 17 SOUTH, RANGE

26 EAST GRAND COUNTY UTAH

TENNESSEE GAS TRANSMISSION CO J D MOON DIVISION PROPERTIES
SUPERVISOR.

107P MST SEP 28 60

0961

WESTER
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WESTERN UNION
TELEGRAM

WESTERN UNION
TELEGRAM

UWUA011 LA191

L CA083 PD CHICAGO ILL 083 PD

CHICAGO ILL 28 1132A NDT

STATE OF UTAH OIL AND GAS CONCERSATION COMMISSION

310 NEWHOUSE BLDG SALT LAKE CITY UTAH

NO OBJENTION TO LOCATION OF ZONE 1 DRILLING UNIT NUMBER 2 TEST

WELL IN N W QUARTER N E QUARTER S W QUARTER OF SECTION 5 TOWNSHIP

17 S RANGE 26 E SLM

OKLAHOMA OIL CO BEN J SIMONS 4457 WEST GUNNISON ST

1 2 5 17 26.

1012A MST SEP 28 60

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R338.4
Approval expires 12-31-60.

Land Office **Utah**
U-02060
Lease No. **Zone 1-Unit 2**
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 16

60

Well No. **Gov't #5** is located **2420** ft. from **N** line and **1350** ft. from **E** line of sec. **5**
NW, NE, SW Sec. 5 T. 17 S., R. 26 E., Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bar-X **Grand** **Utah**
(Field) (County or Suburb) (State or Territory)

The elevation of the derrick floor above sea level is **5247** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Since gas and/or oil was not encountered in the subject well, it is planned to plug and abandon well in the following manner:
A cement plug of 52 sacks will be installed at the bottom from 3607' to 3377'. This will cover all potential sands opened in the well. The hole will then be filled with heavy mud. A second plug of 16 sacks will be installed at the bottom of the surface casing - from 230' to 180'. A well marker will be installed at the top of surface casing.

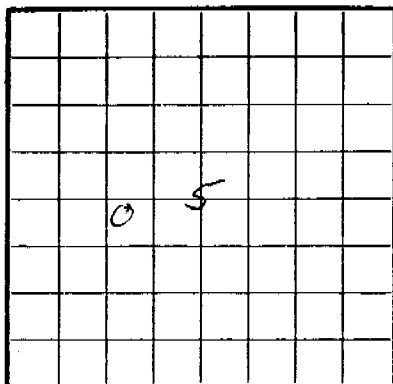
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **B. W. Hancock**
Address **18531 Decatur Rd.**
LosSatos, California

By **H. Don Gungley**
Consulting Geologist
Title

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Operating Company **B. W. Hancock** Address **18531 Decatur Rd. Los Gatos, California**
Lease or Tract **U-02060** Field **Bar-X** State **Utah**
Well No. **Gov't #5** Sec. **5** T. **17S** R. **26E** Salt Lake County **Grand**
Location **2420** ft. **N** of **S** Line and **26** ft. **E** of **W** Line of **Sec. 15** Elevation **5247**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed H. Don Jorgensen
Date **October 18, 1960** Title **Consulting Geologist**

The summary on this page is for the condition of the well at above date.

Commenced drilling **October 6**, 19**60** Finished drilling **October 16, 1960**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Oil zone in Mancos

No. 1, from **2900** to **2970** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Salt water in Cedar Mt. IMPORTANT WATER SANDS

No. 1, from **3570** to **3600** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24#	8 rd.	j-55	218'	Guide	-Surface casing - cemented with returns to surface (135 sks of cement)			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Material _____ Length _____ Depth set _____

OLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **Surface** feet to **3607** - **Total Depth** feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

October 16, **60**, 19 Put to producing , 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in:

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3375'	3375'	At the end of complete Driller's Log add Geologic Tops. Mancos whether from Electric Logs or samples.
3375'	3500'	125'	Dakota
3500'	3595'	95'	Cedar Mountain
3595'	3607'	12'	Morrison Formation
	(Sample Tops)		

[OVER]

0001 31 100

HO

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether ~~no electric logs~~ were run. The above tops are sample tops.

The well was drilled with rotary tools using natural gas as a circulating medium. Oil was encountered in the Mancos at 2900 feet and, with the gas medium behind the oil, flowed a fine stream out the exhaust line for a period of about 12 hours. The oil-zone dried up after about 18 hours and drilling ahead was recommenced. A slight amount of gas, less than 100 MCF per day was encountered in the Dakota formation at 3420' to 3435'. The sand, however, was very tight and shaly. Salt water was encountered in the lower part of the Cedar Mountain formation in quantities sufficient to stop drilling with natural gas. It was decided that the cost of continuing the well on to the last objective, the Salt Wash member of the Morrison, was not warranted. The well was plugged and abandoned by filling the hole (6-3/4") from T.D. up to 3377' with 52 sacks of cement. The hole was then filled with heavy mud. A second plug of 16 sacks was put in bottom of surface casing 230' to 180'. A marker was installed at top of surface casing.

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **U-02060**
Lease No. **Zone 1 - Unit 2**
Unit

Budget Bureau No. 42-7468.4
Approved **Utah-Salt Lake**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 18, 1960

Well No. **Gov't #5** is located **2420** ft. from **N** line and **1550** ft. from **E** line of sec. **5**
NW, NE, SW, Sec. 5, T. 17 S., R. 26 E. Salt Lake
(1/4 Sec. and Sec. No.) (Town) (Range) (Meridian) (State or Territory)
Bar-X (Field) **Grand** (County) **Utah**

The elevation of the derrick floor above sea level is **5247** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The subject well has been plugged and abandoned in accordance with the plan as outlined in "Sundry Notices and Reports", Form 9-331a, dated October 16, 1960 on the above designated well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **B. W. Hancock**
Address **18531 Decatur Rd.**
Los Gatos, California
By **H. Don Gungley**
Title **Consulting Geologist**